

Title (en)

Modular framework superstructure for dental implants

Title (de)

Modularer Gerüstaufbau für Zahnimplantate

Title (fr)

Construction avec superstructure modulaire pour implants dentaires

Publication

EP 2489328 A1 20120822 (EN)

Application

EP 11425032 A 20110217

Priority

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Abstract (en)

The present invention relates to a modular framework superstructure for dental implants. Said apparatus comprises a modular series of stumps (3) and rods (A) with horizontal axis, each of them being composed of a tubular bar (4) provided at one end with ear (4b) with hole (4c), whereas at the other end of said bar (4) a clip (5) is applied, being provided with circular hole (5d) identical to said hole (4c), having suitable dimensions to receive one of said stumps (3).

IPC 8 full level

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CPC (source: EP RU US)

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A61C 13/275 (2013.01 - RU US); **A61C 8/0009** (2013.01 - RU); **A61C 8/0013** (2013.01 - RU); **A61C 8/0037** (2013.01 - RU);
A61C 8/0054 (2013.01 - EP US); **A61C 8/0078** (2013.01 - EP US); **A61C 13/273** (2013.01 - US)

Citation (search report)

- [A] DE 19748268 A1 19990512 - KIRSCH AXEL [DE]
- [A] WO 2009033297 A1 20090319 - CENDRES & METAUX SA [CH], et al
- [A] WO 2006038877 A1 20060413 - DAN LUNDGREN AB [SE], et al
- [A] US 6692254 B1 20040217 - KLIGERMAN BARRY A [US], et al

Cited by

IT201800006689A1; CN112451138A; ITUA20163874A1; US10820973B2; WO2020003092A1; WO2017203463A1; WO2017009407A1;
EP2913023A1

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RU 2013142100 A 20150327; RU 2586971 C2 20160610; TN 2013000334 A1 20150120; UA 109047 C2 20150710;
US 2014051034 A1 20140220; US 8920171 B2 20141230; WO 2012110137 A1 20120823

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